ABSTRACT OF THE DISCLOSURE

A sorting apparatus which separates a work according to a predetermined standard flowing on a production line and arrays the work in one column is characterized by being equipped with a carrying-in line carrying in the work, a work identifying machine provided on the way of the carrying-in line, a plurality of columns of temporary accumulating units installed neighboring the carrying-in line at an approximately same height as the carrying-in line, a plurality of trays provided respectively corresponding to the temporary accumulating units of plurality of columns of temporary accumulating units, a pusher pushing out a work which flows in said carrying-in line into one column of the temporary accumulating units based on a result identified by the work identifying machine, and a transfer machine gripping/transferring a predetermined number of works all together to the trays corresponding to the temporary accumulating units when the predetermined number of works is accumulated in a temporary accumulating unit.